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SUBCONTRACTORS FAIL TO DELIVER CASTINGS;
INTERPLANT COMPETITION SPURS PRODUCTION

APPEALS TO MINISTRY -- Moskovskaya Pravda, No 25, 19 Mar 50

The Yegor'yevsk Komsomolets Machine Tool Plant produced seven new models of machine tools during last year. However, production as a whole was spasmodic. Poor planning, even in the production of parts for the basic "532" and "514" machine tools, was the underlying cause. The plant is producing 16 percent below its norms. Rejects comprise 3.8 percent of total plant output and 14 percent of the foundry production.

As a whole, the plant is operating below par. One of the reasons is that the Main Technological Division is understaffed. Although the division personnel, and in particular the attachment and tool designers (of which there are only three), are overfulfilling their norms, they are not keeping up with the development of equipment which is necessary for the production of new machine tool models and fittings.

The volume of designing and technological work could be cut considerably by extensive standardization and unification of parts and units. However, there is no one on hand who could handle this task. The plant cannot solve the problem itself. Therefore, the Ministry of Machine-Tool Building must give it prompt aid.

The plant is in particular need of iron castings. The Ministry has charged the Stankolit Plant, the Dmitrov Milling Machine Plant, and the Stankokonstruktsiya Plant with the responsibility of supplying the Komsomolets Plant with castings. However, none of the suppliers is fulfilling its obligations.

If the management would look into the economy of the enterprise, its plant would operate a great deal more efficiently.

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CRANE LIGHTENS LATHE OPERATOR'S WORK -- Zarya Vostoka, No 60, 19 Mar 50

Heavy parts are machined on two lathes by one operator at Tbilisi Machine-Tool Building Plant imeni S. M. Kirov. Attempting to lighten the operator's burden, Chief Mechanic I. Gershkovich designed a crane with an electric telpher.

The experimental crane, which was manufactured at the repair shop from available and scrap materials, was set up near the above-mentioned lathe operator. The crane proved satisfactory and at present four more such cranes are being manufactured for other multimachine-tool operators.

SIZING FORGED PIECES SAVES METAL, MACHINING -- Moskovskaya Pravda, No 34, 30 Mar 50

Forged pieces without allowances and strictly conforming to specified dimensions are being produced at the Moscow Tool Plant.

According to norms, 130 forged pieces for milling cutters should be produced from one ton of high-quality metal. As a result of decreasing allowances, 140 pieces were made from this material. In addition to saving costly metal, the amount of machining necessary in the machine shop was also cut.

A new method of accounting for metal consumption has been adopted at the plant. Forgers not only receive metal according to weight but also produce forged pieces according to weight.

SAVE METAL -- Moskovskaya Pravda, No 32, 28 Mar 50

During last year, enterprises of the metalworking industry saved 12,000,000 rubles worth of metal.

PLANT'S MUSEUM TELLS TOOL HISTORY -- Komsomol'skaya Pravda, No 67, 19 Mar 50

The Leningrad Krasnogvardeyets Plant, which is approximately 230 years old, was built for the purpose of manufacturing medical instruments. As it expanded, it became a tool plant.

The plant has a museum which features a collection of all tools manufactured by this enterprise. Various technological processes for manufacturing tools are shown in special show windows. Very fine optical apparatuses for internal diagnosis, and instruments for performing complex surgical operations are shown here. Exhibited also are N. I. Pirogov's portable divisional surgical sets which were manufactured by this plant. Hundreds of new exhibits are added yearly to the museum.

TRAIN SKILLED PERSONNEL -- Trud, No 68, 31 Mar 50

In 1949, 8,428 new workers were trained at machine-tool building and tool plants. About 17,337 men became more highly skilled. To continue to train and increase the skill of workers, 4,274,000 rubles have been appropriated for 1950.

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MACHINE TOOL PLANTS COMPLETE -- Zarya Vostoka, No 63, 24 Mar 50

Last year, a delegation from the Yerevan Machine-Tool Building Plant imeni Dzerzhinskiy visited the Tbilisi Machine-Tool Building Plant imeni Kirov to promote socialist competition and to observe methods employed there.

In 1950 the Tbilisi Plant sent representatives to the Yerevan Plant. The Tbilisi machine-tool builders were particularly impressed with the conveyor line for the assembly of gear boxes, molding of parts, and a pneumatic tool for cleaning castings.

At the plant meeting, the Yerevanites accepted the challenge of the Tbilisiites to produce a number of machine tools above plan during the first half of this year, to convert 31 machine tools to high-speed cutting, to organize a section for high-speed cutting, and to landscape the plant's grounds.

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